State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-720 Relating to Certification of New Motor Vehicles

GENERAL MOTORS CORPORATION

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-45-9;

IT IS ORDERED AND RESOLVED: That 1996 model-year General Motors Corporation exhaust emission control systems are certified as described below for light-duty trucks:

Fuel Type: Gasoline

Engine Family: TGM4.32PGKEK <u>Displacement</u>: 4.3 Liters (262 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Exhaust Gas Recirculation
Three Way Catalytic Converter
Dual Heated Oxygen Sensors
Heated Oxygen Sensors (Two)
Sequential Multiport Fuel Injection

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The certification exhaust emission standards for this engine family in grams per mile are:

Loaded Vehicle Weight(lbs.)	<u>Miles</u>	Non-Methane <u>Hydrocarbons</u>	Carbon <u>Monoxide</u>	Nitrogen <u>Oxides</u>	Carbon <u>Monoxide (20⁰F)</u>
3751-5750	50,000	0.32	4.4	0.7	12.5
	100,000	0.40	5.5	0.97	n/a

The certification exhaust emission values for this engine family in grams per mile are:

Loaded Vehicle Weight(lbs.)	Miles	Non-Methane <u>Hydrocarbons</u>	Carbon <u>Monoxide</u>	Nitrogen <u>Oxides</u>	Carbon <u>Monoxide (20⁰F)</u>
3751-5750	50,000	0.17	1.5	0.3	4.7
	100,000	0.22	2.0	0.42	n/a

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the aforementioned exhaust emission standards based on its submitted plan to comply with the fleet average non-methane organic gas (NMOG) exhaust mass emission requirements as set forth in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That under the submitted NMOG fleet average compliance plan, if the manufacturer incurs a NMOG debit for the aforementioned model year based on the projected NMOG fleet average exceeding the value required by the above-referenced standards and test procedures, all incurred NMOG debits by the manufacturer shall be equalized as required by the standards and test procedures.

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the 50,000-mile evaporative emission standards applicable to 1980 through 1994 model-year vehicles in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles", and the listed vehicle models comply with those standards.

BE IT FURTHER RESOLVED: That, based on the evaporative emission phase-in compliance schedule submitted by the vehicle manufacturer, the listed vehicle models shall not be subject to the running loss and useful life standards set forth in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles."

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" for the aforementioned model year (Title 13, California Code of Regulations, Section 2235).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high-altitude requirements and highway emission standards, and with the California Inspection and Maintenance emission standards in place at the time of certification, as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines" (Title 13, California Code of Regulations, Section 1968.1) for the aforementioned model year.

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 13 day of July 1995.

R. B. Summerfield

Assistant Division Chief Mobile Source Division

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET LIGHT DUTY TRUCKS AND MEDIUM DUTY VEHICLES

Example. Pattern A: CC10703+E62 Example, Pattern B: 1UM05

<u>Digit 1 = Marketing Division</u>

Pattern A C = Chevrolet

T = GMC

H = Oldsmobile

Pattern B

1 = Chevrolet

2 = Pontiac

3 = Oldsmobile

Note: Digit 1 is not used for Pattern A models on engine family pages or California Supplemental Data Sheets.

Digit 2 = Chassis Type (all)

- Conventional 4x2 Front Wheel Drive C, S, M = Conventional 4x2 Rear Wheel Drive

= Forward Control 4x2 Rear Wheel Drive

K. T. L = Conventional 4x4 Four Wheel Drive, All Wheel Drive

Digit 3 = Series/GVWR

Pattern A $\overline{1} = 10.15.1500/3500-7300$

2 = 20,25,2500/6400-8600

3 = 30.35.3500/7100-14500

Pattern B

Pattern B

05 = Cargo (APV)

Letter code designates trim level

06 = Passenger (Lumina APV, Trans

Sport, Silhouette)

rather than series/GVWR.

Digits 4 & 5

Pattern A = Dimensional Grouping 05 = Blazer, Jimmy, Bravada

06 = S/T Short Box

07 = C/K Short Box

08 = S/T Long Box & Cab-Chassis 09 = C/K Long Box, Suburban,

M/L Short Body

10 = G Short Wheelbase, M/L Long Body

13 = G Long Wheelbase

<u>Digits 6 & 7 = Body/Cab Codes (Pattern A Only)</u> 03 = Conventional Cab, Cab-Chassis

05 = Cargo Van

06 = Passenger Van. 4 Door Special Purpose Vehicle 16 = 2 Door Special Purpose Vehicle

53 = Extended Cab

Pickup Body Codes (Optional, Used with Pattern A Only)

+E62 = Stepside. Fenderside

+E63 = Fleetside. Wideside

+ZW9 = Cab-Chassis

ISSUED: ML-TP041 REVISED:

'ANUFACTURER: G	ENERAL MOTORS CORPORAT	ION	ENGINE FAMILY:	TGM4.32PG	KEK
VAP STD: 50K X	_ USEFUL LIFE WITH R	/L	EVAPORATIVE FA	MILY: TGM1	089AYMBA
EXH STD: TIFR-0	TIER-1 X TLEV	_ LEV l	JLEV ZEV: E	PA TIER-0	_ TIER-1 <u>X</u>
	C LDT1 LDT2_	<u>XMDV1</u>	MDV2 MDV3	8 MDV4_	MDV5
SINGLE CERT STD	FOR MULTI-CLASS ENGINE	FAMILY:			
FXH CERT FUEL(S)	: INDO PH2_X_	DIESEL: 13 (CCR 2282 OR 4	10 CFR 86.11	3-90
	OR -94 M85	CNG	_PG OTHER (SF	PECIFY)	
FUEL TYPE(S): D	EDICATED X FLEX-FUEL	DUAL-FI	JEL GASOLIN	NE <u>X</u> DIESE	L M85
C	NG LNG LPG	OTHER (SPE	CIFY)		
HYBRID: TYPE A	B C APU C	YCLE (E.G.,	OTTO, DIESEL, TU	RBINE): NA	
ENGINE CONFIGURA	TION: V6 DI	SPLACEMENT:	4.3 LITERS	262 CUBIC I	NCHES
ENGINE: FRONT_X	MIDREAR	DRIVE:	FWD RWD_X_	4WD-FT	. 4WD-PT <u>X</u>
EXHAUST EMISSION	CONTROL SYSTEM & COMP	ONENTS: LE	GR, TWC, 2HO2S-HO	2S(2), SFI	
RLHP/DPA: SECTI	ON 08.13.02.00				
(LOC)	TRANS TYPE:	EQUIV.	IGN SYSTEM	EGR	OATAL VICT
ENG VEH MO		TEST WEI <u>GHT</u>	(PCME/PROM) PART NO.	SYSTEM PART_NO	CATALYST PART NO.
CODE (SEE PA					25152878
T10603		3875 4000	16200785 (BKCK) 16192372-ENG	17096188. 16096309	20102070
T10603	3+E63	1000	16192379,		
T10803 T10653			16192380. 16192381-TRANS		
11000) · L00		16187577PB-OPER		
2 T10603	3+F62	4000			
T1060	3+E63	, •			
T1080; T1065;		4250			
T1065					
		CODE			
CARLINE NA CHEV S10 PICKUP	<u>ME CARLINE (</u> 4WD 55037				
CHEV SONOMA PIC	···-				

ISSUED: ML-TP041 REVISED: ML-TP073, ML-TR063

MANUFACT	URER: GENERAL MOT	ORS CORPORATION	NC	ENGINE FAMILY	: TGM4.32PG	KEK
₩WAP STD	: 50K <u>X</u> USEFUL	LIFE WITH R/	L	EVAPORATIVE F	AMILY: TGM1	089AYMBA
FYH STD.	TIER-0 TIER-	1 X TLEV	LEV	ULEV;	EPA TIER-0	TIER-1 <u>_X</u> _
VEH CLAS	S(ES): PC LDT	1 LDT2 X	MDV1	MDV2 MDV	3 MDV4_	MDV5
	ERT STD FOR MULTI-			_		
FYH CERT	FUEL(S): INDO	PH2 X D	IESEL: 13	CCR 2282 OR	40 CFR 86.11	3-90
LAIT OLIVI	OR -94	 M85	CNG	LPG OTHER (S	PECIFY)	
FIIFI TYP	PE(S): DEDICATED_	FLEX-FUEL	DUAL-F	UEL GASOLI	NE <u>X</u> DIESE	L M85
1 OCC 111	CNG I NO	G LPG	— OTHER (SPE	CIFY)		
HABDIU.	TYPE A B C_	APU CY	CLE (E.G	OTTO, DIESEL, TU	IRBINE): NA	
ENGINE (CONFIGURATION: V6	DIS	PLACEMENT:	4.3 LITERS	262 CUBIC I	NCHES
ENGINE ·	FRONT_X MID	RFAR	DRIVE:	FWD RWD_X	4WD-FT	4WD-PT_X_
EYHAHST	EMISSION CONTROL	SYSTEM & COMPO	NENTS: LE	GR. TWC, 2H02S-H0)2S(2), SFI	
RLHP/DPA	A: SECTION 08.13.					
(LOC)		TRANS TYPE:	EQUIV.	IGN SYSTEM (PCME/PROM)	EGR	CATALYST
	VEH MODELS (SEE PAGE 1)	A-AUTO M-MAN	UEST WEIGHT	PART NO.	PART NO.	PART NO.
(NW)					17006100	25152878
1D	T10603+E62 T10653+E62	Α4	3875 4000	16200785 (BKCK) 16232332-ENG	16096309	23132070
	T10603+E63			16227562,		
	T10803+E63 T10653+E63			16227563. 16227564-TRANS		
	1100037203			16237015PJ-OPER		
2D	T10603+E62		4000			
20	T10603+E63		1000			
	T10803+E63 T10653+E62		4250			
	T10653+E62		72.00			
	RLINE NAME	CARLINE C	<u>ODE</u>			
	O PICKUP 4WD NOMA PICKUP 4WD	55037 80027				
CHEV 30	HOUR ITOKOL TRU	00027				

ISSUED: ML-TR063 REVISED:

MANUFACTURER: GENERAL MOTORS CORPORATION	ENGINE FAMILY: TGM4.32PGKEK
VAP STD: 50K_X_ USEFUL LIFE WITH R/L	EVAPORATIVE FAMILY: TGM1089AYMBA
EXH STD: TIER-0 TIER-1_X TLEV LEV UL	_EV ZEV; EPA TIER-0 TIER-1_X
VEH CLASS(ES): PC LDT1 LDT2_X MDV1	MDV2 MDV3 MDV4 MDV5
SINGLE CERT STD FOR MULTI-CLASS ENGINE FAMILY:	
EXH CERT FUEL(S): INDO PH2_X DIESEL: 13 CO	CR 2282 OR 40 CFR 86.113-90
OR -94 M85 CNG LI	PGOTHER (SPECIFY)
FUEL TYPE(S): DEDICATED_X FLEX-FUEL DUAL-FU	EL GASOLINE_X_ DIESEL M85
CNG ING IPG OTHER (SPEC	IFY)
HYBRID: TYPE A B C APU CYCLE (E.G., (OTTO, DIESEL, TURBINE): NA
ENGINE CONFIGURATION: V6 DISPLACEMENT:	4.3 LITERS 262 CUBIC INCHES
ENGINE: FRONT X MID REAR DRIVE:	FWD _ RWD_X _ 4WD-FT 4WD-PT_X
EXHAUST EMISSION CONTROL SYSTEM & COMPONENTS: LEG	R. TWC, 2HO2S-HO2S(2), SFI
RLHP/DPA: SECTION 08.13.02.00	
(LOC) TRANS TYPE: EQUIV.	IGN SYSTEM EGR (PCMF/PROM) SYSTEM CATALYST
ENG VEH MODELS A-AUTO TEST CODE (SEE PAGE 1) M-MAN WEIGHT	PART NO. PART NO. PART NO.
(NW)	16200785 (BKCK) 17096188. 25152878
T10603+E62 M5 3875 T10653+E62 4000	16192375-ENG 17096309
T10603+E63	16187774-TRANS 16187577PB-OPER
T10803+E63 T10653+E63	1018/3//FB-0r ER
4050	
4 CT10603+E62 4250 TT10603+E62 3875	
CT10653+E62 4000	
T10603+E62 T10803+E63	
TT10653+E62 4250	
CARLINE NAME CARLINE CODE CHEV S10 PICKUP 4WD 55037	
CHEV SONOMA PICKUP 4WD 80027	

ISSUED: ML-TP041 REVISED: ML-TP073, ML-TR063

MANUFACTURER: GENERAL MOTORS CORPORATION	ENGINE FAMILY: TGM4.32PGKEK
EVAP STD: 50K X USEFUL LIFE WITH R/L	EVAPORATIVE FAMILY: TGM1089AYMBA
EXH STD: TIER-0 TIER-1_X TLEV LEV	ULEV ZEV; EPA TIER-0 TIER-1_X
VEH CLASS(ES): PC LDT1 LDT2_X MDV1_	MDV2MDV3 MDV4 MDV5
SINGLE CERT STD FOR MULTI-CLASS ENGINE FAMILY:	
EXH CERT FUEL(S): INDO PH2_X DIESEL: 13	CCR 2282 OR 40 CFR 86.113-90
OR -94 M85 CNG	LPGOTHER (SPECIFY)
FUEL TYPE(S): DEDICATED_X FLEX-FUEL DUAL-	FUEL GASOLINE_X_ DIESEL M85
CNG LNG LPG OTHER (SF	PECIFY)
HYBRID TYPE A B C APU CYCLE (E.G.	., OTTO, DIESEL, TURBINE): NA
FNGINE CONFIGURATION: V6 DISPLACEMENT	T: 4.3 LITERS 262 CUBIC INCHES
FNGINE: FRONT X MID REAR DRIVE	E: FWD RWD_X_ 4WD-FT 4WU-PT_X_
EXHAUST EMISSION CONTROL SYSTEM & COMPONENTS: L	_EGR, TWC, 2HO2S-HO2S(2), SFI
RLHP/DPA: SECTION 08.13.02.00	
(LOC) TRANS TYPE: EQUIV.	IGN SYSTEM EGR
ENG VEH MODELS A-AUTO TEST	(PCME/PROM) SYSTEM CATALYST PART NO. PART NO. PART NO.
CODE (SEE PAGE 1) M-MAN WEIGHT (NW)	
3D T10603+E62 M5 38/5	16200785 (BKCK) 17096188, 25152878 16232336-ENG 17096309
T10653+E62 4000 T10603+E63	16227591-TRANS
T10803+E63	16237015PJ-OPER
T10653+E63	
4D CT10603+E62 4250 TT10603+E62 3875	
CT10653+E62 4000	
T10603+E62 T10803+E63	
TT10653+E62 4250	
<u>CARLINE NAME</u> <u>CARLINE CODE</u> CHEV S10 PICKUP 4WD 55037	
CHEV SONOMA PICKUP 4WD 80027	

ISSUED: ML-TR063 REVISED:

ANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: TGM4.32PGKEK
EVAP STD: 50K X USEFUL LIFE WITH R/L EVAPORATIVE FAMILY: TGM1089AYMBA
EXH STD: TIER-0 TIER-1_X TLEV LEV ULEV ZEV; EPA TIER-0 TIER-1_X
VEH CLASS(ES): PCLDT1LDT2_X MDV1MDV2MDV3MDV4MDV5
SINGLE CERT STD FOR MULTI-CLASS ENGINE FAMILY:
EXH CERT FUEL(S): INDO PH2_X DIESEL: 13 CCR 2282 OR 40 CFR 86.113-90
OR -94 M85 CNG LPG OTHER (SPECIFY)
FUEL TYPE(S): DEDICATED_X FLEX-FUEL DUAL-FUEL GASOLINE_X DIESEL M85
CNG LNG LPG OTHER (SPECIFY)
HYBRID: TYPE A B C APU CYCLE (E.G., OTTO, DIESEL, TURBINE): NA
FIGURE CONFIGURATION. VO DISTENSEMENT TO THE PROPERTY OF THE P
ENGINE: FRONT X MID_ REAR_ DRIVE: FWD_ RWD_ 4WD-FT_X 4WD-PT_
EXHAUST EMISSION CONTROL SYSTEM & COMPONENTS: LEGR, TWC, 2H02S-H02S(2), SFI
RLHP/DPA: SECTION 08.13.02.00
(LOC) TRANS TYPE: EQUIV. IGN SYSTEM EGR ENG VEH MODELS A-AUTO TEST (PCME/PROM) SYSTEM CATALYST CODE (SEE PAGE 1) M-MAN WEIGHT PART NO. PART NO. PART NO.
T10506+F46 A4 4500 16200785 (BKCX) 17096188, 25152880 HT10506+F46 16187793-ENG 17096309 16187889, 16187890, 16215601-TRANS 16187577PB-OPER

CARLINE NAME
CHEV BLAZER AWD
GMC JIMMY AWD CARLINE CODE 55072 80062 92520 OLDSMOBILE BRAVADA AWD

ISSUED: ML-TP041 REVISED: ML-TP073, ML-TR063

ANUFACTURER: GENERAL MC EVAP STD: 50K_X USEFU EXH STD: TIER-0 TIER VEH CLASS(ES): PC LC SINGLE CERT STD FOR MULTI EXH CERT FUEL(S): INDO	NL LIFE WITH RARE TEV NT1 LDT2_X C-CLASS ENGINE	/L _ LEV K_ MDV1 FAMILY:	EVAPORATIVE FA ULEV; E MDV2MDV3	MMILY: TGM1 PA TIER-0 B MDV4_	089AYMBA _ TIER-1 <u>X</u> MDV5
OR -94	M85	CNG	LPG OTHER (SI	PECIFY)	
FUEL TYPE(S): DEDICATED	X FLEX-FUEL	DUAL-F	UEL GASOLII	NE <u>X</u> DIESE	[L M85
CNG LI	NG LPG	OTHER (SPE	CIFY)		
HYBRID: TYPE A B (ENGINE CONFIGURATION: V ENGINE: FRONT_X MID_ EXHAUST EMISSION CONTROL	5	SPLACEMENT: DRIVE:	4.3 LITERS FWD RWD	262 CUBIC 1 4WD-FT_X	_ 4WD-P1
RLHP/DPA: SECTION 08.13	.02.00				
(LOC) ENG VEH MODELS CODE (SEE PAGE 1)	TRANS TYPE: A-AUTO M-MAN	EQUIV. TEST <u>WEIGHT</u>	IGN SYSTEM (PCME/PROM) PART NO.	SYSTEM	CATALYST PART NO.
(NW) D,6D T10506+F46 HT10506+F46	А4	4500	16200785 (BKCX) 16232320-ENG 16227559, 16227560, 16227561-TRANS 16237015PJ-OPER	17096188, 17096309	25152880

CARLINE NAME
CHEV BLAZER AWD
GMC JIMMY AWD
OLDSMOBILE BRAVADA AWD

CARLINE CODE
55072
80062
92520

ISSUED: ML-TR063

REVISED:

MANUFACTU	RER: GENERAL MO	TORS CORPORATION	ON	ENGINE FAMILY:	TGM4.32PG	KEK
✓VAP STD:				EVAPORATIVE FA	MILY: TGM1	089AYMBA
EXH STD:	TIFR-0 TIEF	R-1 X TLEV	LEV	ULEV; E	PA TIER-0	TIER-1 <u>_X</u>
	(ES): PC L[MDV1	MDV2MDV3	MDV4_	MDV5
SINGLE CE	RT STD FOR MULT	-CLASS ENGINE	FAMILY:			
EXH CERT	FUEL(S): INDO_	PH2 <u>X_</u> D	IESEL: 13	CCR 2282 OR 4	10 CFR 86.11	.3-90
	OR -94	1 M85	CNG	LPGOTHER (SF	ECIFY)	
FUEL TYPE	(S): DEDICATED	X FLEX-FUEL_	DUAL-F	UEL GASOLIN	NE <u>X</u> DIESE	EL M85
	CNG LI	NG LPG	OTHER (SPE	CIFY)		
HYBRID:	TYPE A B (C APU CY	CLE (E.G.	OTTO, DIESEL, TUR	RBINE): NA	
ENGINE CO	ONFIGURATION: V	6 DIS	PLACEMENT:	, ,,,, == ,	262 CUBIC 1	
ENGINE:	FRONT_X MID_	REAR	DRIVE	FWDRWD_X	4WD-F1	_ 4WD-P1 <u>X</u>
EXHAUST E	EMISSION CONTROL	SYSTEM & COMPO	NENTS: LI	EGR, TWC, 2HO2S-HO2	2S(2), SFI	
RLHP/DPA:	: SECTION 08.13	.02.00				
(LOC)		TRANS TYPE:	EQUIV.	IGN SYSTEM	EGR SYSTEM	CATALYST
ENG CODE_	VEH MODELS (SEE PAGE 1)	A-AUTO M- <u>MAN</u>	WEIGHT	(PCME/PROM) PART NO.	PART NO.	PART NO.
(NW)			4250	16200785 (BKCX)	17096188,	25152879.
· .6	T10516 T10506	A4	4230	16187793-ENG	17096309	
				16187889. 16187890.		
				16215601-TRANS		
				16187577PB-OPER		
7,8	T10603+E62		4000	16187797-ENG		25152878
	T10603+E63 T10803+E63					
	T10653+E62		4250			
	T10653+E63					
CAD	RLINE NAME	CARLINE CO	ODF			
CHEV BLA	ZER 4WD	55070				
GMC JIMM CHEV S10	Y 4WD) PICKUP 4WD	80060 55037				
	MA PICKUP 4WD	80027				

ISSUED: ML-TP041 REVISED: ML-TP073, ML-TR063

MANUFACTU	JRER: GENERAL M	OTORS CORPORATION	NC	ENGINE FAMILY		
VAP STD:	: 50K X USEF	UL LIFE WITH R/	L	EVAPORATIVE F	AMILY: TGM1	089AYMBA
EXH STD:	TIER-O TIE	R-1 <u>X</u> TLEV	LEV	ULEV:	EPA TIER-0	TIER-1 <u>X</u> _
VFH CLASS	S(ES): PC L	DT1LDT2_X	_ MDV1	MDV2 MDV	3 MDV4_	MDV5
SINGLE C	ERT STD FOR MULT	I-CLASS ENGINE	FAMILY:			
EXH CERT	FUEL(S): INDO_	PH2 <u>X</u> D	IESEL: 13	CCR 2282 OR	40 CFR 86.11	3-90
	OR -9	4 M85	CNG	LPG OTHER (S	PECIFY)	
FUEL TYP	E(S): DEDICATED	X FLEX-FUEL_	DUAL-F	TUEL GASOLI	NE <u>X</u> DIESE	L M85
	CNG L	NG LPG	OTHER (SPE	CIFY)		
HYBRID:	TYPE A B	C APU CY	CLE (E.G.	, OTTO, DIESEL, TU	RBINE): NA	
ENGINE C	ONFIGURATION: V	6 DIS	PLACEMENT	4.3 LITERS	262 CUBIC	INCHES
ENGINE:	FRONT_X MID_	REAR	DRIVE	: FWD RWD_X_	4WD-FT	_ 4WD-PT <u>X</u>
EXHAUST	EMISSION CONTROL	_ SYSTEM & COMPO	NENTS: LI	EGR, TWC, 2HO2S-HO	2S(2), SFI	
RI HP/DPA	SECTION 08.13	3.02.00				
	023120 5572		EOUTV	IGN SYSTEM	EGR	
(LOC) ENG	VEH MODELS	TRANS TYPE: A-AUTO	TEST	(PCME/PROM)	SYSTEM	CATALYST
CODE	(SEE PAGE 1)	M-MAN	<u>WEIGHT</u>	PART NO.	<u>PART_NO.</u>	<u>PART NO.</u>
(NW) D,6D	T10516	A4	4250	16200785 (BKCX)	17096188,	25152879, 25152880
	T10506			16232320-ENG 16227559.	17096309	23132000
				16227560,		
				16227561-TRANS 16237015PJ-OPER		
	T10500 560		4000	16232327-ENG		25152878
7D,8D	T10603+E62 T10603+E63		4000	10232327-LNG		20102070
	T10803+E63		4250			
	T10653+E62 T10653+E63		4230			
CVI	RLINE NAME	CARLINE C	ODE			
CHEV BL/	AZER 4WD	55070				
GMC JIMI CHEV SI	MY 4WD O PICKUP 4WD	80060 55037				
	OMA PICKUP 4WD	80027				

ISSUED: ML-TR063

REVISED:

MANUFACTI	IRER - GENERAL MI	OTORS CORPORAT	ION	ENGINE FAMILY:	TGM4.32PG	KEK
OTO DAI/	. SOK Y USEF	ULLIFE WITH R	/L	EVAPORATIVE FA	MILY: IGMI	USAAMBA
בעאר טוט. בעט פדו <i>ו</i> י	TIED O TIF	R-1 X TIFV	LEV U	JLEV: E	PA TIER-0	TIER-1_X_
EYLL SID:	11EN-U 11E	N 1_A_	<u> </u>	MDV2MDV3	3 MDV4_	MDV5
VEH CLAS	5(E5): PU L	T CLASS ENGINE	FAMTI V			
SINGLE C	ERT STD FOR MULT	1-CEASS ENGINE	TANILI. NTECEL 12 /	CCR 2282 OR 4	in CFR 86.11	3-90
EXH CERT	FUEL(S): INDO_	PH2_X_	ONC IN	LPGOTHER (SF	PECIFY)	
	OR -9	4 M85	UNU	EPU OTTILIT (SI	JE Y DIESE	1 M85
FUEL TYP	E(S): DEDICATED	X FLEX-FUEL	DUAL-F	UEL GASOLII	VL_XDILUGE	
	CNGL	.NG LPG	OTHER (SPE	CIFY)	DOTNES. NA	
HYBRID:	TYPE A B	C APU C	YCLE (E.G.,	OTTO, DIESEL, TUI	RBINE): NA	INCLIES
ENGINE C	ONFIGURATION: V	/6 DI	SPLACEMENT:	4.3 LITERS	202 CUBIC 1	AUD DT
ENGINE:	FRONT_X MID_	REAR	DRIVE:	FWD RWD_X_	4WD-F1	_ 4₩IJ-₽1
EXHAUST	EMISSION CONTROL	_ SYSTEM & COMP	PONENTS: LE	GR, TWC, 2H02S-H0	2S(2), SFI	
	A: SECTION 08.13		·			
	(. 525,151, 55,12		FOUTV	IGN SYSTEM	FGR	
(LOC) ENG	VEH MODELS	TRANS TYPE: A-AUTO	TEST	(PCME/PROM)	SYSIEM	CATALYST
CODE	(SEE PAGE 1)	M-MAN	WEIGHT	PART NO.	<u>PART NO.</u>	<u>PART_NO.</u>
(NW)	S10516	A4	4000	16200785 (BKCX)	17096188.	25152879.
<u> </u>	S10516 S10506	ДТ	1000	16187797-ENG	17096309	25152880
				16187889. 16187890.		
				16215601-TRANS		
				16187577PB-OPER		
9.10	S10516	M5	4000			25152879
9,10	310310	110				
CA	RLINE NAME	<u>CARL INE</u>				
CHEV BL	AZER 4WD	55070 80060				
GMC JIM	IMY 4WD	00000	•			

ISSUED: ML-TP041 REVISED: ML-TP073, ML-TR063

MANUFACTI	JRER: GENERAL M	OTORS CORPORATI	ON	ENGINE FAMILY	: TGM4.32PG	ikek
✓VAP STD:	SOK Y USFF	ULLIFE WITH RA	/L	EVAPORATIVE F	AMILY: TGM1	.089AYMBA
EVU CTD.	TIED_0 TIE	R ₋ 1 X TLFV	1 EV	ULEV;	EPA TIER-0_	TIER-1 <u>X</u>
ENTI CLAC	11EN-U 11E	DT1 LDT2	MDV1	MDV2 MDV	3 _ MDV4_	MDV5
VEH CLASS	TOT CTD COD MIN T	T CLASS ENGINE	FAMILY:			
SINGLE U	ERT STD FOR MULT	I-CLASS ENGINE	TANILI.	CCR 2282 OR	40 CER 86.11	3-90
EXH CERI	FUEL(S): INDO_	PHZ_X I	ONC 13	LPGOTHER (S	DECTEV)	
	OR -9	4 M85	UNU	LPGOTTLC (3	NE Y DIESE	I M85
FUEL TYP	E(S): DEDICATED	X FLEX-FUEL	DUAL-F	UEL GASOLI	NE_A_ DIESE	
	CNGL	NG LPG	OTHER (SPE	CIFY)	IDDINE) NA	
HYBRID:	TYPE A B	C APU C	YCLE (E.G.,	OTTO, DIESEL, TL	IKBINE): NA	THOUSE
ENGINE C	ONFIGURATION: V	76 DI	SPLACEMENT:	4.3 LITERS	262 CUBIC	INCHES
ENGINE:	FRONT_X MID_	REAR	DRIVE:	FWD RWD_X	_ 4WD-F1	_ 4WD-P1
EXHAUST	EMISSION CONTROL	SYSTEM & COMP	ONENTS: LE	EGR, TWC, 2HO2S-HO)2S(2), SFI	
RLHP/DPA	: SECTION 08.13	3.02.00				
(LOC)		TRANS TYPE:	EQUIV.	IGN SYSTEM	EGR	
ENG	VEH MODELS	A-AUTO	TEST	(PCME/PROM)	SYSTEM	CATALYST PART NO.
<u>CODE</u>	(SEE PAGE 1)	M-MAN	<u>WEIGHT</u>	PART NO.	<u>PART NO.</u>	
(WM) D.8D	S10516	A4	4000	16200785 (BKCX)		25152879.
- ,,,,,,	\$10506			16232327-ENG 16227559.	17096309	25152880
				16227560.		
				16227561-TRANS		
				16237015PJ-0PER		
9D.10D	S10516	M5	4000	16232324-ENG		25152879
22,4				16227591-TRANS		
	RLINE NAME	CARLINE				
	AZER 4WD	55070 80060				
GMC JIM	TT 4WU	55000				

ISSUED: ML-TR063

REVISED:

MANUFACTURER: GENERAL MOTORS CORPORATION		ENGINE FAMILY: TGM4.35PGFEK		
TWAP STD: 50K X USEFUL LIFE WITH RA	/L	EVAPORATIVE FA	MILY: TGM10) 38 YAMRR
EXH STD: TIER-0 TIER-1 X TLEV _	_ LEV U	LEV	PA TIER-0	- 11FK-1 <u>X</u>
VEH CLASS(ES): PC LDT1 LDT2_	MDV1	MDV2 <u>X</u> MDV3	MDV4	MDV5
SINGLE CERT STD FOR MULTI-CLASS ENGINE	FAMILY: NA			
FXH CFRT FUEL(S): INDO PH2_X_ [DIESEL: 13 C	CR 2282 OR 4	0 CFR 86.11	3-90
OR -94 M85	CNG L	PG OTHER (SP	ECIFY)	
FUEL TYPE(S): DEDICATED X FLEX-FUEL	DUAL-FU	EL GASOLIN	IE <u>X</u> DIESE	L M85
CNG LNG LPG	OTHER (SPEC	IFY)		
HYBRID: TYPE A B C APU C	YCLE (E.G.,	OTTO, DIESEL, TUP	RBINE): NA	
ENGINE CONFIGURATION: V6 DI	SPLACEMENT:	4.3 LITERS	262 CORIC	INCHES
ENGINE: FRONT_X MID_ REAR	DRIVE:	FWD RWD_X	4WD-FT	4WD-PT
EXHAUST EMISSION CONTROL SYSTEM & COMP	ONENTS: LEG	GR, TWC, 2HO2S-HO2	2S(2), SFI	
RLHP/DPA: SECTION 08.13.02.00		TOU OVETEM	t C D	
(LOC) TRANS TYPE: ENG VEH MODELS A-AUTO		(PCME/PROM)	EGR SYSTEM	CATALYST
ENG VEH MODELS A-AUTO CODE (SEE PAGE 1) M-MAN	<u>WEIGHT</u>	PART NO./CALIB	PART NO.	<u>PART_NO.</u>
(NW) 51B.51P. G11405 A4	5500	16200785/	17096188,	25160245
518,51P, G11405 A4	0000	16232915PG-OPER	17096309	
		16227510-ENG 16227551-TRANS		
		16235505PH-0PER		
51C,51Q, 52C,52Q		16235305PH-UPEN 16232316-ENG		
		16237015PJ-0PER		
51D,51R, 52D,52R		16232316-ENG		
32D,32N				
CARLINE NAME CARLIN				
CHEV VAN 2WD 550				

ISSUED: ML-TR053

REVISED: ML-TR066

17-TGM4.35PGFEK-5.1